

Pesticide	Locations with Detected Concentrations	Concentration (mg/kg)	NOEC	LOEC	LD ₅₀	LC ₅₀
Abamectin	Keiser Pond Inflow Keiser Pond ML Keiser Pond DW	0.013 0.32 0.1	n/a	n/a	n/a	0.0036
AMPA	Keiser Pond Inflow Keiser Pond ML Keiser Pond DW	0.18 0.34 0.42	n/a	n/a	n/a	n/a
Azoxystrobin	Stream	<0.005	n/a	n/a	n/a	n/a
Bifenthrin	Keiser Pond ML	0.03	0.00025	0.00045	n/a	n/a
Chlorantraniliprole	Keiser Pond Inflow Keiser Pond ML Keiser Pond DW	0.014 0.012 0.023	0.005	n/a	n/a	n/a
Clothianidin	Stream	0.267	0.015	0.028		0.4
Desthio-Propioconazole	Stream	0.0158	n/a	n/a	n/a	n/a
Difenaconazole	Keiser Pond DW Stream	0.016 <0.005	1.8	4.64	n/a	n/a
Fludioxinil	Keiser Pond ML Keiser Pond DW	0.033 0.085	n/a	n/a	n/a	n/a
Fluoxastrobin	Keiser Pond DW Stream	0.011 0.0314	0.539	1.3	n/a	n/a

Comments

Exceeds LC₅₀

Sediment toxicity values available as
pore water concentrations.

Exceeds NOEC and LOEC values.

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Reference

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Glyphosate	Keiser Pond Inflow	0.079	n/a	n/a	n/a	n/a
	Keiser Pond ML	0.25				
	Keiser Pond DW	0.46				
Ipconazole	Keiser Pond Inflow	0.011	n/a	n/a	n/a	n/a
	Keiser Pond ML	0.024				
	Keiser Pond DW	0.043				
Imidacloprid	Stream	<0.005	n/a	n/a	n/a	n/a
Propiconazole	Keiser Pond ML	0.015	n/a	n/a	n/a	n/a
	Keiser Pond DW	0.025				
Prothioconazole Sedaxane	Stream	0.0219	n/a	n/a	n/a	n/a
	Keiser Pond ML	0.013	n/a	n/a	n/a	n/a
	Keiser Pond DW	0.025				
Sulfonic Acid Prothioconazole	Stream	<0.005	n/a	n/a	n/a	n/a
Tebuconazole	Keiser Pond Inflow	0.078	15.7	n/a	n/a	n/a
	Keiser Pond ML	0.23				
	Keiser Pond DW	0.36				
	Stream	0.105				
Thiabendazole	Keiser Pond Inflow	0.24	n/a	n/a	n/a	n/a
	Keiser Pond ML	0.6				
	Keiser Pond DW	0.8				
	Stream	0.152				
Thiamethoxam	Stream	0.0353	n/a	n/a	n/a	n/a

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